

**WHAT IS CLAIMED:**

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1. Apparatus for interfacing to a telephone line comprising:  
an RJ 11 port;  
means for automatically determining whether an RJ 11 connector inserted into said port is  
connected to an end user equipment or to network equipment, and  
means responsive to said means for determining for automatically configuring said port to  
interface to either an end user equipment or a telephone network.
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2. Apparatus of claim 1 wherein said RJ 11 port resides on a circuit card, said circuit card  
having electronics for interfacing to end user equipment and a telephone network, and a  
switching matrix responsive to said means for automatically determining that selectively  
switches the electronics for interfacing to the telephone network or to the end user  
equipment.
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3. A method of processing a signal produced by an RJ 11 connector inserted into an RJ 11 port,  
the method comprising the steps of detecting whether the connector is attached to a telephone  
network or to an end user equipment, and, in response thereto, connecting different  
electronics to said port.
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4. An RJ 11 port control apparatus comprising:  
means for monitoring the presence of loop voltage, and for detecting if said loop voltage  
ceases to be present for a predetermined time;  
means for supplying an output voltage if said input voltage ceases to be present after a  
predetermined time.
5. Apparatus of claim 4 wherein said predetermined time is approximately five seconds.
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